Buyers Guide | 1H 2009

Acer® AX1200-B1781A Desktop with 20" Widescreeen LCD Display

Roadmap

Acer® AX1200-B1781A Desktop

Multitasking Power

Model	Acer® AX1200-B1781A Desktop
MSRP	$529.99
Ad Embargo	February 22, 2009

Roadmap

High Level Specifications

- AMD Athlon™ X2 Dual-Core 4050e Processor
  (Operates at 2.2GHz | 1MB L2 cache | 800MHz)
- Windows® Vista® Home Premium 64-bit with Service Pack 1
- NVIDIA® GeForce® 8200 Chipset
- 4096MB DDR2 Memory
- Integrated NVIDIA® GeForce® 8200 Graphics
- 320GB SATA 7200RPM Hard Drive [4]
- SuperMulti Double-Layer DVD+/-RW, DVD-RAM Featuring Labelflash™ Technology
- Multi-in-One Digital Media Card Reader
- 56k ITU v.92 ready Fax/Modem (RJ-11 port)
- 9 - USB 2.0 Ports (5 Front, 4 Rear)
- 1 - HDMI™ Port
- 1 - IEEE 1394 Port (1 Front)
- Amplified Stereo Speakers (USB Powered)
- Acer USB Keyboard
- USB Optical Mouse
- Acer® 20" Widescreen LCD Display

Selling Points

1 Responsive Multitasking

AMD Athlon™ X2 Dual-Core Processor powers through advanced multitasking and lets you play games and enjoy stunning digital media.

Experience blazing fast system response with a huge **4GB memory** to support multitasking and the latest multi-threaded apps.

Power through your digital media projects, streamlining and editing data intensive content without breaking a sweat with **Windows Vista® Home Premium 64-bit Edition with SP1**.

2 Do More with your Digital Media

Easily transfer video, music and photos from your digital devices to your computer with the **Multi-in-One Digital Media Card Reader.**

High-speed **320GB hard drive** enables fast data transfers and provides plenty of space to store documents, photos and video.

Watch movies and burn home DVDs and CDs of your favorite music, digital photos and movies with the **SuperMulti Double-Layer drive.** Personalize your DVDs by laser burning unique, transparent images and text directly on the label side of discs with **Labelflash™ Technology.**

3 Immersive Entertainment

Expand your view with the **Acer 20" widescreen LCD display** providing greater productivity and viewing enjoyment in a thin design that saves room on your desk.

Experience unprecedented performance, extraordinarily detailed environments, and film quality game effects with **NVIDIA® GeForce® 8200 graphics** supporting Microsoft® DirectX® 10 games.

HDMI port delivers crisp high-quality visuals and high-fidelity audio to your big screen TV or external LCD through only a single cable connection eliminating the maze of cabling and reducing confusion.

Product Messaging

Taglines

Multitasking Power

Positioning Statement

Be more productive and push your creativity further with the Acer® AX1200 Desktop featuring responsive AMD Athlon™ X2 Dual-Core power and a vivid 20” Widescreen display – everything you need to power through tasks and create, share and experience more then ever before.

Packaging and Documentation

Hardware Items
Amplified Stereo Speakers (USB Powered)
Acer USB Keyboard
USB Optical Mouse
Acer® 20" Widescreen LCD Display
AC Power Cord
Modem Cable
Documentation
Setup Poster
Registration / Limited Warranty Card
COA Label for Microsoft® Installed Software
Online Documentation
User's Guide

Processor
AMD Athlon™ X2 Dual-Core 4050e Processor
(Operates at 2.1GHz | 512KB x 2 L2 cache)[1]

Chipset
NVIDIA® GeForce® 8200 Chipset

Memory
4096MB DDR2 Memory[2]
(2 x 2048MB), 667MHz
2 DDR2 Slots (Total) | 0 DDR2 Slot (Available)

Video
Integrated NVIDIA® GeForce® 8200 Graphics [3]

Audio
High-Definition Audio with 5.1-Channel Audio Support
Amplified Stereo Speakers (USB Powered)

Hard Drive
320GB SATA 7200RPM Hard Drive [4]

Optical Drive
SuperMulti Double-Layer DVD+/-RW, DVD-RAM [5]
Featuring Labelflash™ Technology
Write max: 18X DVD+/R, 6XDVD-RW, 8X DVD+RW, 8X DVD +/-R DL, 12X DVD-RWM, 48X CD-R, 32 CD-RW
Read max: 16X DVD-ROM, 48X CD-ROM

Digital Media Card Reader
Multi-in-One Digital Media Card Reader

CompactFlash® (Type I and II), CF+™ Microdrive, MultiMediaCard (MMC), MMCmobile™, Reduced-Size MultiMediaCard (RS-MMC), Secure Digital™ (SD) Card, miniSD™ Card, xD-Picture Card™, Memory Stick®, Memory Stick PRO™, Memory Stick Duo™, Memory Stick PRO Duo™

Communications
56k ITU v.92 ready Fax/Modem (RJ-11 Port)[6]
10/100/1000 (Gigabit) LAN (RJ-45 Port)

Pallet Quantity
24 units per pallet

Limited Warranty
1 Year Parts and Labor Limited Warranty[7]

UPC
884483481491

Interfaces
9 - USB 2.0 Ports (5 Front, 4 Rear)
1 - IEEE 1394 Port (1 Front)
1 - D-Sub VGA Port (Rear)
1 - High- Definition Headphone and Microphone Jacks
1 - HDMI™ Port (Rear)
1 - eSATA Port (Rear)
5 - Audio Jacks (Rear)
2 - PS2 Ports (Keyboard and Mouse)
1 - RJ-45 Ethernet Port
1 - RJ-11 Modem Port

Expansion Slots

PCI Slots	n/a
PCI Express x1 Slots	One PCI Express® X1 slot (occupied)
PCI Express x16 Slots	One PCI Express® X16 slot (available)

Expansion Bays

External 3.5 Bays	n/a
External 5.25 Bays	1 occupied
Internal 3.5 Bays	1 occupied
Internal 5.25 bays	n/a

Input Devices
Acer USB Keyboard
USB Optical Mouse

Case Design
Stylish Small Form Factor Design

Power Supply
220W

Dimensions (System)
10.7"H x 4.2"W x 15"L
272 (L) x 107 (H) x 381 (W) mm

Dimensions (Box)
14"H x 20"W x 24"L
356 (H) x 508 (D) x 610 (L) mm

Weights
12 lbs. | 5.4 kg (system unit only)
Approximately 38lbs. | 17.2 kg (box)

Software
Windows® Vista® Home Premium 64-bit with Service Pack 1
Productivity Software
Acer Empowering Technology (eDataSecurity, eRecovery, ePerformance)
Microsoft® Works
Acer Arcade Live
eSobi™
Microsoft® Office Home and Student 2007 (60-day trial)
McAfee® Internet Security Suite 2008 (60-day trial)[8]
Adobe® Reader®
NTI Media Maker™

(1) Overall system performance is based on several PC attributes. GHZ, processor clock speed, is one of the attributes.

(2) Shared system memory may be allocated to support integrated graphics depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of shard system memory utilized by the graphics solution and resources required by the operating environment.

(3) Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.

(4) 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.

(5) Read speeds up to: 24X CD - ROM, 24X CD - R, 24X CD - RW, 8X DVD - ROM, 8X DVD - R, 8X DVD+R, 6X DVD - ROM DL (double - layer), 6X DVD - R DL (double - layer), 6X DVD+R DL (double - layer), 6X DVD - RW, 6XDVD+RW, 5X DVD - RAM. Write speeds up to: 24X CD - R, 16X CD - RW, 8X DVD - R, 8X DVD+R, 4X DVD - R DL (double - layer), 4X DVD+R DL (double - layer), 6X DVD - RW, 8X DVD+RW, 5X DVD - RAM.

(6) 33.6 Kbps send/up to 53 Kbps download/14.4 Kbps fax. Actual speeds may vary depending on online conditions.

(7) For a free copy of the standard limited warranty end - users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so - called “nonconforming pixels.” This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs. For International travelers warranty Valid only in countries where Acer has an authorized repair facility. For a list of those countries go to http://global.acer.com/support/itw.htm. or call 800 - 816 - 2237. Services and response times may vary in countries outside the U.S. and Canada

(8) Internet access required. First 60 - days of live updates included, subscriptions required post 60 - days.

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Acer® 20" Widescreen LCD Display

X203H BD

Move up to widescreen viewing with the Acer® X203H BD LCD display providing greater productivity and viewing enjoyment in a thin design that saves room on your desk. With features like 1600 x 900 resolution, 10,000:1 contrast ratio and 5ms response time you will experience great picture quality with rich images and amazing detail. With VGA input, it is easy to connect to your PC and be up and running quickly. This Acer® 20" LCD also features DVI w/HDCP and is a great display for business, school work, home projects and entertainment with solid, and reliable performance that won't break your budget.

Model	Acer® 20" Widescreen LCD Display

Selling Points

1 See More with Widescreen

View more content, work on multiple documents and enhance your viewing of digital media and documents on a 20" Widescreen display.

Experience great image detail when viewing documents and graphics with 1600x900 resolution

2 Crisp, Clear Images

High contrast ratio of 10,000:1 and 300 cd/m2 brightness creates richer and deeper blacks and colors appear brighter and more life-like.

Fast 5ms response time makes moving images appear smooth and realistic.

3 Space Saving Design

The sleek, flat-panel design compliments any room and lets you see more without taking up valuable desktop space.

EnergyStar® Compliant requiring less power to operate.

Product Specifications

Viewable Area
20" viewable (diagonal)
409.8 x 230mm

Panel Type
LCD Active Matrix WXGA)

Resolutions
1600 x 900 (native and maximum)
Vertical Frequency: 55-75 Hz
Horizontal Frequency: 30-80 KHz

Pixel Pitch
0.276mm

Brightness
300 cd/m2

Contrast Ratio
10,000:1 (ACM)

Screen Treatment
Non-Glare

Response Time
5 ms

Colors
16.7 million

Viewing Angles
170º Left/Right, 160º Up/Down

User Controls
Power On/Off Button

Signal Inputs
(1) Analog (VGA), 15-pin mini d-sub VGA
(2) DVI w/HDCP

Ports
AC Power Input

Electrical Requirements
Normal Operation: <35 Watts
Standby Mode: <2 Watts
Off: <1 Watt

High-Definition and Advanced Features
Certified for Windows Vista®
720p High-Definition

Agency Certifications
Energy Star®, TCO'03

Display Stand
Included. Adjustable tilt.

Mount
Compatible with VESA (100x100mm) mounting solutions

Dimensions (Display) - with Stand
19.33" (W) x 14.07" (H) x6.98" (D)
491.2mm (W) x 357.5mm (H) x 177.4mm (D)

Weights
9.3 lbs I 4.2 kg Display
11.9 lbs I 5.4 kg Gross Weight

UPC
884483195930

Model Number
X203H BD

Part Number
ET.DX3HP.001